DT03 Rec'd PCT/PT0 25 AUG 2004 Mail Stop PCT

| FOR MOI | M PTO DIFIED | -1390 | U.S. DEPARTMENT C | OF CO | ATTORNEY'S KET NUMBER 608-432 | | | |
|--|---|---|--|--|---|--|--|--|
| | | | | R TO THE UNITED STATES | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | | |
| | | | | CTED OFFICE (DO/EO/US) | 40/500 000 | | | |
| 13.17 | COLLA | | | ING UNDER 35 U.S.C. 371 | 10/502,299 | | | |
| INI | EHNA | | APPLICATION NO. 302/05761 | INTERNATIONAL FILING DATE 18 December 2002 | PRIORITY DATE CLAIMED 22 January 2002 | | | |
| TIT | TIX F OF INVENTION | | | | | | | |
| 111 | TITLE OF INVENTION PROCESS FOR THE PREPARATION OF A MICROSPHEROIDAL CATALYST | | | | | | | |
| APPLICANT(S) FOR DO/EO/US BAKER et al | | | | | | | | |
| App | Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: | | | | | | | |
| 1. | 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. | | | | | | | |
| 2. | \boxtimes | This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. | | | | | | |
| 3. | | This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. | | | | | | |
| 4. | ☐ The U.S. has been elected by the expiration of 19 months from the priority date (Article 31). | | | | | | | |
| 5. | A co | opy of th | e International Applic | ation as filed (35 U.S.C. 371(c)(2)). | | | | |
| | a. | is | s attached hereto (| pages specification, claims & abstract (| claims), sheets drawings). | | | |
| | b. | □ h | as been communicate | ed by the International Bureau. | | | | |
| | C. | ☐ is | s not required, as the | application was filed in the United States Re | ceiving Office (RO/US). | | | |
| 6. | | An En | glish language transla | tion | | | | |
| | a. of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation). | | | | | | | |
| | b. | □ ∘ | f the annexes of the I | nternational Preliminary Examination Report | under PCT Article 36 (35 U.S.C. § 371(c)(5)). | | | |
| 7. | | Amend | dments to the claims o | of the International Application under PCT A | ticle 19 (35 U.S.C. 371(c)(3)) | | | |
| ŀ | a. | □ a | re attached hereto (re | equired only if not communicated by the Inte | rnational Bureau). | | | |
| | b. | b. have been communicated by the International Bureau. | | | | | | |
| | C. | ☐ h | ave not been made; h | nowever, the time limit for making such ame | ndments has NOT expired. | | | |
| | d. | ☐ h | ave not been made a | nd will not be made. | | | | |
| 8. | | An Eng | glish language transla | tion of the amendments to the claims under | PCT Article 19 (35 U.S.C. 371(c)(3)). | | | |
| 9. | a. | □ A | n oath or declaration | of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | |
| | b. Forr | D D | eclaration was submi RO/101 and Form PC | tted to the International Bureau during Interr I/IB/371 and first page of printed publication | national Phase (see copies of Declaration (page acknowledging receipt thereof attached). | | | |
| 10. | | | o. above. o 20 below concern | document(s) or information included: | | | | |
| 11. | \Box | An Info | ormation Disclosure S | tatement under 37 C.F.R. 1.97 and 1.98. | | | | |
| 12. | | An ass | ignment document fo | r recording. A separate cover sheet in comp | bliance with 37 C.F.R. 3.28 and 3.31 is included. | | | |
| 13. | | A FIRS | ST preliminary amend | ment. | | | | |
| 14. | | A SEC | OND or SUBSEQUE | NT preliminary amendment. | | | | |
| 15. | | A subs | titute specification. | | | | | |
| 16. | 16. A change of power of attorney and/or address letter. | | | | | | | |
| 17. | 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. | | | | | | | |
| 18. | 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). | | | | | | | |
| 19. | | A seco | and copy of the Englis | h language translation of the international ap | oplication under 35 U.S.C. 154(d)(4). | | | |
| 20. | \boxtimes | Other i | tems or information. | Executed Exclusive Substitute Power of Atto | orney . | | | |

| U.S. APPLICATION NO. (If | | D.F.R. 1.5 | INTERNATIONAL APPLICATION NO. PCT/GB02/05761 | | | ATTORNEY'S DOCKET NUMBER 608-432 | | | |
|--|----------------|----------------|--|--------------------|-------------|----------------------------------|---------------------------|--|--|
| 21. The following | | mitted: | PC1/GB02/03/01 | | | C/ | CALCULATIONS PTO USE ONLY | | |
| BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5): Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1080.00 | | | | | | | | | |
| International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$920.00 | | | | | | | | | |
| International pr | | | | | | | | | |
| but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$770.00 International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$730.00 | | | | | | | | | |
| International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) | | | | | | | | | |
| | | | ENTER APPROPRIATI | E BASIC FEE A | MOUNT = | \$ | 0.00 | | |
| Surcharge of \$130.00 months from the earlie | for furnishing | the oath or c | eclaration later than 20 | 30 | | \$ | 0.00 | | |
| CLAIMS | | BER FILED | NUMBER EXTRA | RATE | | | 0.00 | | |
| Total Claims | 37 | minus 37 | | | 18.00 | \$ | 0.00 | | |
| Independent Claims | 4 | minus 4 | | | 86.00 | | 0.00 | <u> </u> | |
| MULTIPLE DEPENDE | | | e date so as to cover the fil | \$290.0 | | \$ | 0.00 | | |
| | | | oths; \$950.00/3 months | ing date of this p | aper and | \$ | 0.00 | | |
| | ATIONS = | \$ | 0.00 | | | | | | |
| | | status. See 3 | 7 CFR 1.27. The fees indic | cated above | | | 0.00 | | |
| are reduced by 1 | 12. | | | SUF | STOTAL = | \$ | 0.00 0.00 | | |
| Processing fee of \$13 | 0.00, for furn | ishing the Eng | lish Translation later than | | , OIAL - | Ť | 0.00 | | |
| months from the earlie | | | C.F.R. 1.492(f)). | + | | | 0.00 | | |
| | AL FEE = | \$ | 0.00 | _ | | | | | |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property + | | | | | | | 0.00 | | |
| Fee for Petition to Revive Unintentionally Abandoned Application (\$1330.00 – Small Entity = \$665.00) | | | | | | \$ | 0.00 | | |
| TOTAL FEES ENCLOSED = | | | | | | | 0.00 | | |
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| | | | | | | | refunded Charged | \$ | |
| a. A check in the amount of \$0.00 to cover the above fees is enclosed. | | | | | | | | <u></u> | |
| | | | o. 14-1140 in the amount of | | r the above | fee | s. | | |
| | | orm is enclos | | | | _ | - | | |
| c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any | | | | | | | | | |
| overpayment to Deposit Account No. <u>14-1140</u> . A <u>duplicate</u> copy of this form is enclosed. d. The entire content of International Application No. PCT/GB02/05761 and any U.S. and foreign application(s) corresponding | | | | | | | | | |
| thereto, and 0201378.7, referred to in this application is/are hereby incorporated by reference in this application. | | | | | | | | | |
| NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) | | | | | | | | | |
| or (b)) must be filed and granted to restore the application to pending status. CORRESPONDENCE ADDRESS | | | | | | | | | |
| Direct all correspondence to: | | | | | | | | | |
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| 29,009 August 25, 2004 | | | | | | | 14 | | |
| | | | | | TION NUMBI | R | Date | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Alexandria, VA 22313-1450

BAKER et al Atty. Ref.: 608-432

Serial No. 10/502,299 Group: Unassigned

Filed: July 22, 2004 Examiner: Unassigned

For: PROCESS FOR THE PREPARATION OF A

MICROSPHEROIDAL CATALYST

Commissioner for Patents
P.O. Box 1450

Sir:

EXCLUSIVE SUBSTITUTE POWER OF ATTORNEY AND EXCLUSIVE PROSECUTION HEREAFTER BY ASSIGNEE UNDER 37 C.F.R. §§ 1.36, 3.71 AND 3.73

BP Chemicals Limited, being the owner of all right, title and interest in the above-identified patent application, hereby revokes all previous powers of attorney in this case, if any, and hereby appoints the attorneys of Customer Number 23117 individually and collectively its attorneys to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith, and with the resulting patent.

BP Chemicals Limited also authorizes Nixon & Vanderhye to act and rely solely on instructions communicated from the person, attorney, firm or other organization sending instructions to Nixon & Vanderhye on behalf of the owner.

Certificate Under 37 C.F.R. §3.73(b)

BP Chemicals Limited, a corporation having a place of business at Chertsey Road, Sunbury on Thames, Middlesex, United Kingdom TW16 7BP states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors to the aforesaid assignee, a copy of the assignment being attached.

The undersigned (whose title is typed below) is empowered to sign this statement on behalf of BP Chemicals Limited.

BP Chemicals Limited

| 17th August 2004 | By: K K |
|------------------|--|
| Date | Name: HYMERS, Ronald Robson Title: By Power of Attorney |